

Message Text

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ACTION EB-07

INFO OCT-01 CIAE-00 COME-00 DODE-00 NSAE-00 TRSE-00 EUR-12

ERDA-05 ISO-00 EA-06 MC-02 ACDA-05 SSO-00 /038 W

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O 140906Z MAR 75

FM USMISSION OECD PARIS

TO SECSTATE WASH DC IMMEDIATE 5957

C O N F I D E N T I A L SECTION 01 OF 02 OECD PARIS 06550

EXCON

E.O. 11652: XGDS1

TAGS: ESTC, COCOM

SUBJECT: COCOM LIST REVIEW: IL 1564 - ELECTRONIC COM-
PONENT ASSEMBLIES

REFS: A. ADDENDUM TO ANNEX TO COCOM DOC REV (74) 1564/1

B. OECD PARIS 27499, 11/19/74

C. COCOM DOC REV (74) 1564/2

1. REF C, CIRCULATED MARCH 13, SUBMITS REVISED UK PRO-
POSAL FOR SUBITEM II(C), AND CONTAINS FOLLOWING INTRO-
DUCTION:

IT WAS AGREED IN ROUND I OF THE COCOM LIST REVIEW THAT,
FOLLOWING THE TECHNICAL WORKING GROUP HELD ON 13 NOVEM-
BER 1974, NATIONS WOULD PROPOSE FIGURES FOR THE VARI-
OUS SUBITEMS (PARAGRAPH 86 OF COCOM DOC REV(74)1564/1).
THE UNITED KINGDOM AUTHORITIES ACCORDINGLY SUBMIT BELOW
A PROPOSAL INCLUDING SUCH FIGURES, WHICH THEY CONSIDER
MEET THE STRATEGIC CRITERIA. IT WILL BE NOTED THAT
THE UNITED KINGDOM AUTHORITIES HAVE OMITTED THE SUB-
ITEM (VIII) WHICH WAS INTENDED TO COVER "OTHER TYPES DE-
SIGNATED FOR OPERATION AS ANALOGUE, INTERFACE, OR MATCHING
CIRCUITS". THE UNITED KINGDOM AUTHORITIES
CONSIDER THAT THE SUBITEMS THAT ARE INCLUDED COVER THE
TOTAL RANGE AND IF THERE ARE ANY INTERFACED CIRCUITS
WHICH HAVE BEEN OMITTED THESE WOULD BE COVERED IN IL
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1565(H).

2. PROPOSAL VARIES FROM REF A TEXT AS FOLLOWS:

A. SUBITEM II(C)(I) READS:

BIPOLAR TYPES DESIGNED FOR OPERATION AS DIGITAL LOGIC CIRCUIT ELEMENTS, HAVING THE PRODUCT OF THE TYPICAL BASIC GATE PROPAGATION DELAY, IN NANOSECONDS, AND THE POWER DISSIPATION PER GATE, IN MILLIWATTS, IS MORE THAN 70 PICOJoule (IE SPEED/POWER PRODUCT/GATE MORE THAN 70 PJ), ENCAPSULATED IN A PACKAGE HAVING 16 TERMINALS OR LESS, AND NOT RATED FOR OPERATION BELOW MINUS TWENTY DEGREES CENTIGRADE OR ABOVE PLUS SEVENTY-FIVE DEGREES CENTIGRADE;

B. SUBITEM II(C)(II)(A): "P-CHANNEL, OR N-CHANNEL" IS INSERTED IN FIRST BLANK; "(INCLUDING PERCENTAGE AND RECIPROCAL)" IS INSERTED AFTER "...DIVISION" AND TEMPERATURE VALUES" MINUS 20 DEGREES C" AND "PLUS 75 DEGREES ARE C" ARE INSERTED IN SECOND BLANKS.

C. SUBITEM II(C)(II)(B): "P-CHANNEL", "5 MHZ", "1024" BITS, AND 20/75 TEMPERATURE VALUES ARE INSERTED IN BLANKS.

D. SUBITEM II(C)(IV): PARA (A) IS REPLACED BY "BANDWIDTH OF LESS THAN 10 MHZ". IN PARA (B) BLANK IS FILLED WITH "40" WATTS WHILE "25" REPLACES "20" DEGREES AS A TEMPERATURE FACTOR. IN PARA (C) THE FINAL BLANK IS FILLED WITH "... EXCEEDING 1, OR 5 IF THE POWER DISSIPATION DOES NOT EXCEED 10 WATTS."

E. SUBITEM II(C)(V): IN PARA (A) "5" MHZ IS INSERTED. IN PARA (B) THE BLANKS ARE FILLED WITH "100,000 AND "100" RESPECTIVELY. IN PARA (C) THE WORDS "INTRINSIC RATED" ARE INSERTED AFTER "MAXIMUM" AND THE BLANK IS FILLED WITH "5" MILLIVOLT. A NEW PARA (D) IS INSERTED READING: "A SLOW RATE NOT EXCEEDING 5 VOLTS PER MICROSECOND." OLD (D) IS RELETTERED (E) AND THE TEMPERATURE PARAMETERS "MINUS 40" AND "PLUS 85" ARE INSERTED.

F. SUBITEM II (C)(IV): "40" VOLTS IS INSERTED IN PARA (A) "3" AMPERES IN PARA (B), AND THE TEMPERATURE PARAMETERS "MINUS 40" AND "PLUS 86" IN PARA (D). OLD PARA (C) IS REPLACED WITH - "A RATED MAXIMUM POWER DISSIPATION OF 40 WATTS OR LESS, AT A CASE (OR MOUNTING BASE) TEMPERATURE OF 25 DEGREES C.;"

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G. SUBITEM II (C)(VII): "5" MILLIVOLT IS INSERTED IN PARA (A), "30" NANOSECONDS IN (B), AND THE TEMPERATURE PARAMETERS "MINUS 40" AND "PLUS 85" IN (C).

H. OLD SUBITEM II(C)(VIII) IS DELETED, OLD (IX) IS RENUMBERED AS (VIII), HAS "WASHING MACHINE CONTROL" INSERTED AFTER "SUCH AS", AND TEMPERATURE VALUES "MINUS 40" AND "PLUS 85" INSERTED IN BLANKS.

I. OLD SUBITEM II (C)(X) IS RENUMBERED AS (IX), AND RE-

WISED AS FOLLOWS:

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INFO OCT-01 CIAE-00 COME-00 DODE-00 NSAE-00 TRSE-00 EUR-12

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C O N F I D E N T I A L SECTION 02 OF 02 OECD PARIS 06550

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(IX) TYPES SPECIALLY DESIGNED FOR USE IN MEDICAL PACE-
MAKERS AND UNEMBARGOED CAMERAS (INCLUDING CINE
CAMERAS), AND WHICH BY CIRCUIT DESIGN, CONTENT AND
LAYOUT ARE NORMALLY LIMITED TO SUCH USE.

J. OLD SUBITEM II (C)(XI) BECOMES (X) WITH INSERTION OF
TEMPERATURE VALUES "MINUS 20" AND "PLUS 75".

K. NOTE 7 REMAINS UNCHANGED WITH THE INSERTION OF TEM-
PERATURE VALUES "MINUS 20" AND "PLUS 75" IN SUBPARA-
GRAPH (B).

3. WE REALIZE THAT THIS CHANGE WILL REACH INTEREST-
ED WASHINGTON AGENCIES WHILE MANY OF THE EXPERTS CON-
CERNED WILL BE ABOUT TO LEAVE FOR PARIS. NEVERTHELESS,
THEY MAY BE ABLE TO REQUEST SUCH BACK-UP REVIEW AS IS
DEEMED NECESSARY.

4. ACTION REQUESTED: INSTRUCTIONS BY MARCH 19 WHEN IL
1564 IS TO BE DISCUSSED IN ROUND II.
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Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
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Concepts: ELECTRONIC EQUIPMENT, STRATEGIC TRADE CONTROLS, EXCEPTIONS LIST
Control Number: n/a
Copy: SINGLE
Draft Date: 14 MAR 1975
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
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Disposition Case Number: n/a
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Disposition Date: 28 MAY 2004
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Disposition Reason:
Disposition Remarks:
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Executive Order: X1
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Margaret P. Grafeld
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05 JUL 2006

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